

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 42320
Application ID: 10604036
Title of Invention: TILE-BASED ROUTING METHOD
OF A MULTI-LAYER CIRCUIT
BOARD AND RELATED
STRUCTURE
First Named Inventor: Chung-Yi Fang
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-23
Effective Receipt Date: 2003-06-23
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 1035
Attorney Docket Number: SISPO002USA



Total Fees Authorized: 808.0
Payment Category: Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2003-06-23
RAM Sequence Number: 11

Digital Certificate Holder: cn=Winston Hsu,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 4f7140aafbd53cc80d89541ab2ed94332afbac5

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

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| Title of Invention | TILE-BASED ROUTING METHOD OF A MULTI-LAYER CIRCUIT BOARD AND RELATED STRUCTURE |
| Application Number: Date: First Named Applicant: Chung-Yi | |
| Confirmation Number: Attorney Docket Number: SISP0002USA | |
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| Submitted by: | Elec. Sign. |
| Winston Hsu Registered Number: 41,526 | Winston Hsu |
| Mord Michael Lewis Registered Number: 50,478 | Mord Michael Lewis |
| Documents being submitted us-declaration | Files SISP0002-usdecl.xml us-declaration.dtd us-declaration.xsl |

| | |
|----------------------------|---|
| us-fee-sheet | SISP0002-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd |
| us-power-of-attorney-grant | SISP0002-uspoat.xml us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl |
| us-assignment | SISP0002-usassn.xml us-assignment.xsl us-assignment.dtd SISP0002ASS1.tif SISP0002ASS2.tif |
| us-request | SISP0002-usrequ.xml us-request.dtd us-request.xsl |
| application-body | SISP0002-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogr3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent |

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| us-declaration | SISP0002DEC1.tif |
| us-declaration | SISP0002DEC2.tif |
| Comments | |

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****TILE-BASED ROUTING METHOD OF A MULTI-LAYER CIRCUIT
BOARD AND RELATED STRUCTURE**

Application Number:

Date:

First Named Applicant: Chung-

Attorney Docket Number: SISP0002USA

TOTAL FEE AUTHORIZED \$808

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

| Fee Description | Fee Code | Amount \$ | Fee Paid \$ |
|--------------------------------------|----------|-----------|-------------|
| Utility Filing Fee | 1001 | 750 | 750 |
| Subtotal For Basic Filing Fee: \$750 | | | |

EXTRA CLAIM FEES

| Fee Description | Extra Claims | Fee Code | Amount \$ | Fee Paid \$ |
|---------------------------------------|--------------|----------|-----------|-------------|
| Total Claims: 21 | 1 | 1202 | 18 | 18 |
| Independent Claims: 3 | 0 | 1201 | 84 | 0 |
| Subtotal For Extra Claims Fees: \$ 18 | | | | |

ASSIGNMENT FEES

| Fee Description | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ |
|---|-----------------|----------|----------|-----------|-------------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021 | 40 | 40 |

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500801

Access Code ****

Deposit name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Deposit authorized name: WINSTON HSU

Signature: VAEB-JMXX-8IIL

Date (YYYYMMDD): 2003-06-24

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.